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(54) Title: **SIMMONDSIN FOR USE AS AN ANGIOGENESIS INHIBITOR**

(57) Abstract: The present invention relates to the use of an active component derived from jojoba, and in particular a simmondsin, stereoisomeric forms, racemic mixtures, metabolites, pharmaceutically acceptable esters or salts thereof, or mixtures thereof for the manufacture of a medicament for inhibiting angiogenesis and for the manufacture of a medicament for treating angiogenesis-related diseases. The present invention further relates to pharmaceutical compositions for inhibiting angiogenesis or for treating angiogenesis-related diseases in humans or animals and to methods for inhibiting angiogenesis and for treating angiogenesis-related diseases in humans or animals.

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